

20020512.qrp v02_n553.qrl.20020512

Date: Sun, 12 May 2002 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2553

QRP-L Digest 2553

Topics covered in this issue include:

- 1) [126473] Just bought QRP Wattmeter HM-9 ..how accurate?
by ve3ab@mail.mondenet.com
- 2) [126474] Re: Code and Stuff!!!!!!!
by Bill Coleman <aa4lr@arrl.net>
- 3) [126475] Re: Code and Stuff!!!!!!!
by "Michael Colvin" <mcolvin@myrealbox.com>
- 4) [126476] For sale MFJ DSP noise unit
by Jeff <fantbb@yahoo.com>
- 5) [126477] For Sale ICOM 735
by Jeff <fantbb@yahoo.com>
- 6) [126478] test 6
by "WI8W" <wi8w@arrl.net>
- 7) [126479] RE: MFJ-259B, new question
by Nick Kennedy <nkennedy@tcainternet.com>
- 8) [126480] Awards at FDI and Hamvention
by "WI8W" <wi8w@arrl.net>
- 9) [126481] Re: Code and Stuff!!!!!!!
by "Mike Yetsko" <myetsko@insydesw.com>
- 10) [126482] Motorola P/N SRF3749
by "Ian C. Purdie" <ianpurdie@integritynet.com.au>
- 11) [126483] FS: Ramsey SX-20 SSB/CW 20M XCVR...>
by Patrick Armstrong <aa7fg@gte.net>
- 12) [126484] FS - ZM-2's
by emtech@steadynet.com
- 13) [126485] need source for southbend sd20 pole for st. louis vertical
by Gary Lee <kb9zuv@arrl.net>
- 14) [126486] 40m Tonight
by "Brian Murrey" <brian@iquiest.net>
- 15) [126487] Re: need source for southbend sd20 pole for st. louis vertical
by David Gilson <kd3em@velocity.net>
- 16) [126488] How do you solder SMT?
by Dan Puckett <wd8aau@woh.rr.com>
- 17) [126489] RE: Code and Stuff!!!!!!!
by "Ray Goff" <radioham@gmx.co.uk>
- 18) [126490] Re: need source for southbend sd20 pole for st. louis vertical
by "John Dorson" <jdorson@Worldshare.net>
- 19) [126491] RE: need source for southbend sd20 pole

- by John R Kirby <n3aaz-qrp@juno.com>
- 20) [126492] Koch Method of learning code
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [126493] Two inducted into the QRP Hall of Fame
by Mike Czuhajewski <wa8mcq@comcast.net>
- 22) [126494] QRP Torture
by Parker Buckley <buckley@iapdatacom.net>
- 23) [126495] Re: QRP Torture
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 24) [126496] Re: need source for southbend sd20 pole for st. louis vertical
by "Mike Yetsko" <myetsko@insydesw.com>
- 25) [126497] Re: QRP Torture
by "Mike Yetsko" <myetsko@insydesw.com>
- 26) [126498] Re: QRP Torture
by W2AGN <w2agn@w2agn.net>
- 27) [126499] QRP VHF Antenna question
by Thomas Upton <stjohn@ocsnet.net>
- 28) [126500] Re: QRP Torture
by "Mike Yetsko" <myetsko@insydesw.com>
- 29) [126501] Re: QRP VHF Antenna question
by "Mike Yetsko" <myetsko@insydesw.com>
- 30) [126502] RE: QRP Torture
by "Michael N4NMR" <bowerm@ix.netcom.com>
- 31) [126503] Elecraft K1 Frequency Display
by "Paul Christensen" <w9ac@arrl.net>
- 32) [126504] Re: Elecraft K1 Frequency Display
by "N3BJ" <N3BJ@hotmail.com>
- 33) [126505] Re: QRP Torture
by "Larry Spinner" <n2icz@hotmail.com>
- 34) [126506] Re: QRP Torture
by "Bob Hightower" <nk7m@extremezone.com>
- 35) [126507] For SALE QRP+ and Matching Tuner
by William Moneysmith <w4nfr@erols.com>
- 36) [126508] Re: Two inducted into the QRP Hall of Fame
by Lee Hopper <leehop@qwest.net>
- 37) [126509] Fw: Elecraft K1 Frequency Display
by "Jerry Ford" <benlightnd13@mchsi.com>
- 38) [126510] Torture
by "W2WU" <w2wurjj@verizon.net>
- 39) [126511] FDIM: Poquets FS
by Ed Manuel <emanuel@datacomdesign.com>
- 40) [126512] Re: Ideas (wind power)
by trandall@idsi.net
- 41) [126513] Re: Weird condx on 40 today!
by trandall@idsi.net
- 42) [126514] Re: QRP Torture
by Larry Cahoon <lejek@erols.com>
- 43) [126515] QRP+ and Matching Tuner - Sold

by William Moneysmith <w4nfr@erols.com>
44) [126516] Typing a Zero with a stroke thru it
by "Tom Dooley" <tdooley@attbi.com>
45) [126517] Re: Elecraft K1 Frequency Display
by John Harper AE5X <ae5x@qsl.net>
46) [126518] A Tale of Two Crystals
by Bill Meara <n2cqr@clix.pt>
47) [126519] Re: QRP Torture
by Larry Cahoon <lejek@erols.com>
48) [126520] Re: Elecraft K1 Frequency Display
by "Paul Christensen" <w9ac@arrl.net>
49) [126521] Re: Elecraft K1 Frequency Display
by "Paul Christensen" <w9ac@arrl.net>
50) [126522] Birdies!
by "Mike Branca" <w3irz@att.net>
51) [126523] 40M from the Appalachian trail last night
by Steven Weber <kd1jv@moose.ncia.net>
52) [126524] Re: Elecraft K1 Frequency Display
by Bruce Rattray <rattray@gpfn.sk.ca>
53) [126525] QRP Torture: Thanks!
by Parker Buckley <buckley@iapdatacom.net>
54) [126526] Re: QRP Torture
by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
55) [126527] Re: Typing a Zero with a stroke thru it
by "Don Foster" <k5kw@geotec.net>
56) [126528] Re: Elecraft K1 Frequency Display
by "Dave Benson" <nn1g@earthlink.net>
57) [126529] sd-20 pole found
by Gary Lee <kb9zuv@arrl.net>
58) [126530] Aluminum / S-S Compatibility (off topic)
by "Steve McDonald" <jsm@gulfislands.com>
59) [126531] Re: Typing a Zero with a stroke thru it
by aluscre <aluscre@neo.rr.com>
60) [126532] TU2A/50 Antenna Tuner question
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
61) [126533] Re: Aluminum / S-S Compatibility (off topic)
by <n2go@arrl.net>
62) [126534] Re: Ideas (wind power)
by kb1dxc <kb1dxc@discovernet.net>
63) [126535]
by "Jason Nochlin" <jman0iin@attbi.com>
64) [126536] Re: 40M from the Appalachian trail last night
by IamSF5@aol.com
65) [126537] =?Windows-1252?Q?Bing=D8!!!?=
by "Tom Dooley" <tdooley@attbi.com>
66) [126538] Re: Typing a Zero with a stroke thru it
by John Harper AE5X <ae5x@qsl.net>
67) [126539] Re: Ideas (wind power)

by David Gilson <kd3em@velocity.net>
68) [126540] Re: Aluminum / S-S Compatibility (off topic)
by "bob baxter" <rbaxter@cybertrails.com>
69) [126541] Test... DUE KNOT REAPLY
by Joel M Denison <hamjoel@juno.com>

Date: Sat, 11 May 2002 19:39:23 +0000
From: ve3ab@mail.mondenet.com
To: qrp-1@Lehigh.edu
Subject: [126473] Just bought QRP Wattmeter HM-9 ..how accurate?
Message-ID: <200205112339.g4BNdoM01281@genesis.dmz.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I finally bought a wattmeter that is made for QRP operations..the HM-9. The specs in the manual say +/- 10 pct. I wonder if anyone on the group could comment on their findings of this unit. The circuit looks to be a standard Brune type circuit--I would eventually like to get a much more accurate..down to say 10 MW Qrp Wattmeter such as the W7EL designed unit that has op amps to compensate for diode non linearities. If someone would like to make a swap..i might be interested in discussing..73 Earl VE3AB

Date: Sat, 11 May 2002 20:17:43 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <Jimmy.Lee@bartow.k12.ga.us>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126474] Re: Code and Stuff!!!!!!!!!!
Message-ID: <20020512001910.EWUZ11666.imf10bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 5/6/02 9:10, Lee, Jimmy at Jimmy.Lee@bartow.k12.ga.us wrote:

>1. What does this have to do with QRP? I can get this down on 75 meter
>phone day and night. I joined this group to learn about low power ham
>radio. What first attracted me to this area was what seemed to be high
>level discussion without all this" junk".

The partial relevance is that much QRP work is done on CW. There are some solid technical reasons for this. CW has a very small required bandwidth, which improves the signal/noise ratio for weak (QRP) signals. Other low-bandwidth modulations (ie PSK31) are also attractive, albeit not

quite as popular.

So, someone interested in persuing QRP is likely to have to gain some skill with CW.

However, the "forced march" approach has not, and will not work. Rather than force people to master CW at a certain speed, we should concentrate on showing people how much fun it is to use CW. Then we need to convince them that learning CW isn't hard, it just takes practice. Then we need to give them excellent learning / practice tools to help them learn.

You catch more flies with honey than vinegar.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Sat, 11 May 2002 17:55:28 -0700 (Pacific Daylight Time)
From: "Michael Colvin" <mcolvin@myrealbox.com>
To: <qrp-l@Lehigh.EDU>
Subject: [126475] Re: Code and Stuff!!!!!!!
Message-ID: <3CDDBD80.000011.01856@verbocit-j3jws9>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Well said, Bill! Whenever I talk to newer hams about using code I want them to catch some of my enthusiasm for CW. To me, learning the code is more than just something you have to endure to receive more operating privileges.

It is the reason I enjoy ham radio so much. DXing while using QRP and CW with others who are operating in like manner is something like fishing. There is challenge and skill involved in the communication. And, like fishing, you may sit for a long time without a nibble, particularly if conditions aren't right, or technical problems intervene. But every successful contact is a challenge met. CW is at the very core of the sport.

Not to belabor my fishing metaphor, but those enjoy QRO operation (and there are times when I do myself) are like people with a taste for fish who would never think of going fishing to satisfy their palates. It's easier and just as tasty to them to buy what they need at the local market meat counter.

I would be interested in hearing from the CW experts of QRP-L what method of learning code they used or what method they would recommend. I am planning

to teach my fourth graders enough code and theory to pass the Tech Plus license exam next Fall. Recently I have become acquainted with the Koch Method, popularized by Dave Finley (MORSE CODE: BREAKING THE BARRIER). Has anyone had experience learning code using the Koch Method? Tell us about your experience.

Michael Colvin, KB0MJ

-----Original Message-----

From: aa4lr@arrl.net
Date: Saturday, May 11, 2002 5:18:28 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Code and Stuff!!!!!!!!!!

However, the "forced march" approach has not, and will not work. Rather than force people to master CW at a certain speed, we should concentrate on showing people how much fun it is to use CW. Then we need to convince them that learning CW isn't hard, it just takes practice. Then we need to give them excellent learning / practice tools to help them learn.

You catch more flies with honey than vinegar.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

--

Date: Sat, 11 May 2002 18:34:47 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [126476] For sale MFJ DSP noise unit
Message-ID: <20020512013447.58216.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a MFJ DSP noise unit for sale. It works great on CW but I am no longer using it so I would to sell it for \$150.

73!

Jeff

=====

AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798, Fanatic A's fan #1

Do You Yahoo!?
LAUNCH - Your Yahoo! Music Experience
<http://launch.yahoo.com>

Date: Sat, 11 May 2002 18:40:07 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [126477] For Sale ICOM 735
Message-ID: <20020512014007.84819.qmail@web10003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have an ICOM 735 for sale cheap that I am no longer using. It works fine except it that it drifts a little on CW but sounds great on SSB.

I would like \$250 for it.

Thanks and 73!

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798, Fanatic A's fan #1

Do You Yahoo!?
LAUNCH - Your Yahoo! Music Experience
<http://launch.yahoo.com>

Date: Sun, 12 May 2002 01:47:43 -0000
From: "WI8W" <wi8w@arrl.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [126478] test 6
Message-ID: <031101c1f957\$029e8a20\$6501a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

test 6

Date: Sat, 11 May 2002 20:49:17 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'rmccarty@earthlink.net'" <rmccarty@earthlink.net>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126479] RE: MFJ-259B, new question
Message-ID: <01C1F92D.51D14BC0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Wow, that's interesting. I just can't believe the MFJ (or any other SWR meter) can tell that the impedance it sees is from a base loaded antenna instead of something else ... so I'd have to throw out some other wild guesses.

We've talked about the resistance / corrosion theory. You need the power of a transmitter to burn through it. Could be happening here.

Other than that, there's just a couple other things I've heard of that make SWR meters go squirrely. One is unbalanced current on the feed line. It would be interesting to see if using a choke balun made any difference.

The other is having a signal that's got harmonics or spurs on it. Not likely in your situation, I reckon.

72--Nick, WA5BDU

-----Original Message-----

I wonder if anyone else has experienced this phenomenon. My 259 (no 'B') will not accurately measure any antenna with a coil in the base of the antenna.

A call to MFJ Technical support got me a, "Wow, that's interesting", comment.

Any thoughts out there? To this day it still will not accurately measure any antenna with a coil in the base.

Roger KD6CC

Date: Sun, 12 May 2002 01:51:30 -0000
From: "WI8W" <wi8w@arrl.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [126480] Awards at FDIM and Hamvention
Message-ID: <032701c1f957\$89e45c80\$6501a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Awards program of QRPARCI will be making the trip to FDIM this year. We have a table for Friday night's Vendor Event and we will be there with our display of awards and applications for anyone needing any.

Also while at the event we will be taking applications for any of the awards and while I will not be actually printing them while at the event (my computer system is simply too large to bring with me) any award application presented at FDIM (or at the QRPARCI booth at the Dayton Hamvention) will be endorsed as being presented at FDIM/Dayton.

I will be working the Vendor Night at FDIM and the booth at the Hamvention on Friday and Saturday so stop on by, say hi, and drop off you application. I will be able to certify any cards you might bring along.

Hope everyone has a safe trip to Dayton and I am looking forward to meeting many of you.

73

Thom WI8W
Awards Manager QRPARCI

Date: Sat, 11 May 2002 22:22:58 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mcolvin@myrealbox.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126481] Re: Code and Stuff!!!!!!!
Message-ID: <001c01c1f95b\$efc52760\$0200a8c0@charter.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think QRP and CW vs QRO and CW is the difference between the guy that goes out deep sea fishing on a commercial boat. Or even the guy that spends the \$10k on the Eddie B bass boat with twin 170 Mercs just to get to where he can toss his lure as quick as possible. The QRP guy's the dude in the hip waders in the small stream no one's heard of, away from the crowd, with the hand tied flies, the old South Bend bamboo pole, and a 30 year old pancake reel....

Mike

----- Original Message -----

From: "Michael Colvin" <mcolvin@myrealbox.com>

>

> Not to belabor my fishing metaphor, but those enjoy QRO operation (and there

> are times when I do myself) are like people with a taste for fish who would

> never think of going fishing to satisfy their palates. It's easier and just

> as tasty to them to buy what they need at the local market meat counter.

>

> Michael Colvin, KB0MJ

>

Date: Sun, 12 May 2002 12:45:03 +1000
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>
To: "glowbugs@piobaire.mines.uidaho.edu"
<glowbugs@piobaire.mines.uidaho.edu>,
Subject: [126482] Motorola P/N SRF3749
Message-ID: <3CDDD72F.C4C1227D@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

My grateful thanks for the numerous replies.

So numerous in fact it is now impossible to reply to each one individually, please accept this as my thanks.

Everyone generous as usual with their time and consideration.

72/73's

Ian C. Purdie

Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'

VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91

Bookshop:

<http://www.electronics-tutorials.com/book-shop.htm>

Date: Sat, 11 May 2002 20:04:11 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@lehigh.edu
Subject: [126483] FS: Ramsey SX-20 SSB/CW 20M XCVR...>
Message-ID: <3CDDDBAB.60F48AB7@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ramsey SX-20 20M SSB/CW 0-10W transceiver with matching hand mic,
built-in audio CW filter, keyer and manuals... Radio is in excellent
physical condx and works, but could use alignment... \$95.00...

Pat, AA7FG - Oregon

Date: Sat, 11 May 2002 21:48:48 -0700
From: emtech@steadynet.com
To: qrp-l@lehigh.edu
Subject: [126484] FS - ZM-2's
Message-ID: <3CDD91C0.23917.6F558@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hello all,

We often have requests for pre-drilled faceplates, so have decided to offer them
as
standard now. They are available in both UHF and BNC connectors.

We have had to raise the price to \$65 (includes shipping) due to all the parts and shipping costs going up several times in the 5+ years since we first introduced the tuner kits. We have never raised the price in all that time and have really felt the pinch recently. We are having a sale this week as an introduction to the pre-drilled faceplates. The price will be \$60 for all orders placed through next Saturday-May 18, 2002. The website doesn't mention the sale which is only available through this special offer, so be sure to mention "SALE-QRP-L list" in the "Please tell us how you heard about us" box on the order form.

Date: Sun, 12 May 2002 00:03:49 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [126485] need source for southbend sd20 pole for st. louis vertical
Message-ID: <3.0.6.32.20020512000349.007cc100@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've looked at walmart, and kaymart, but no joy. Also went to the southbend web site, and wrote them for info, pricing, distributors etc., also no joy.

Does anyone out there know of a source for this pole, or something similar I can look for? I want to try and build this antenna, just as a first all-by-myself project. Also, will get my feet wet soldering.

Gary Lee
kb9zuv

Date: Sun, 12 May 2002 00:46:38 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <fpqrp-l@fpqrp.com>
Subject: [126486] 40m Tonight
Message-ID: <002301c1f978\$62dce500\$3a492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wasn't getting anywhere until about 0300...then I worked CA, then OR, and then NY in about an hour. Great sigs...but nothing else closer could be heard.

I gotta get a new antenna, this one is worn out.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Sun, 12 May 2002 03:34:46 -0400
From: David Gilson <kd3em@velocity.net>
To: kb9zuv@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126487] Re: need source for southbend sd20 pole for st. louis vertical
Message-ID: <3CDE1B16.1C364492@velocity.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Morning Gary Lee,

Well I got mine from a friend, but Worldradio sales them for 19.95 plus (5.00 S&H). Phone # (916) 457-3655

de Dave KD3EM

Gary Lee wrote:

> I've looked at walmart, and kaymart, but no joy. Also went to the
> southbend web site, and wrote them for info, pricing, distributors etc.,
> also no joy.
>
> Does anyone out there know of a source for this pole, or something similar
> I can look for? I want to try and build this antenna, just as a first

> all-by-myself project. Also, will get my feet wet soldering.
>
> Gary Lee
> kb9zuv
>

Date: Sun, 12 May 2002 04:00:37 -0400
From: Dan Puckett <wd8aau@woh.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126488] How do you solder SMT?
Message-ID: <3CDE2125.ECAB56A6@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Gang,

Check out http://www.seattlerobotics.org/encoder/200006/oven_art.htm

This is an article from the Encoder, the newsletter for the Seattle Robotics Society. It describe a method of soldering even tightest TSSOP chips with a minimum of fuss. Here's a clue. It requires a toaster oven.

73,

See y'all on Thursday

Dan "Bash bits"
WD8AAU

Date: Sun, 12 May 2002 09:40:54 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126489] RE: Code and Stuff!!!!!!!!!!
Message-ID: <FDE0KGEJJFNPABJIJGDDKELGEEAA.radioham@gmx.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> Recently I have become acquainted with the Koch

> Method, popularized by Dave Finley (MORSE CODE: BREAKING THE
> BARRIER). Has
> anyone had experience learning code using the Koch Method? Tell us about
> your experience.
>
> Michael Colvin, KB0MJ
>

Hi,

I have found the Koch Method to be a very good technique for learning the code if you are interested in getting to at least 12 WPM and using CW after the exam! Having said that, the effort to get to 5 WPM using other techniques doesn't isn't much less than!

For those interested in this technique, there is a freeware Windows app on my web site (URL below) which is specifically designed around learning by the Koch method.

73/72's de Ray g4fon

RSGB, BATC, GQRP-10698
QRP-L 2378, QRP-ARCI 11153
ray@g4fon.co.uk
www.g4fon.co.uk

Date: Sun, 12 May 2002 07:13:51 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: <kb9zuv@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126490] Re: need source for southbend sd20 pole for st. louis vertical
Message-ID: <002a01c1f9a6\$1c9ca5c0\$bc1ef343@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Try sports authority. I got mne there some time age.

----- Original Message -----

From: "Gary Lee" <kb9zuv@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, May 12, 2002 1:03 AM

Subject: need source for southbend sd20 pole for st. louis vertical

> I've looked at walmart, and kaymart, but no joy. Also went to the
> southbend web site, and wrote them for info, pricing, distributors etc.,
> also no joy.
>
> Does anyone out there know of a source for this pole, or something similar
> I can look for? I want to try and build this antenna, just as a first
> all-by-myself project. Also, will get my feet wet soldering.
>
> Gary Lee
> kb9zuv
>

Date: Sun, 12 May 2002 07:14:22 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: kb9zuv@arrl.net, qrp-1@Lehigh.EDU
Subject: [126491] RE: need source for southbend sd20 pole
Message-ID: <20020512.072000.-146883.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Several in stock (apx \$20) . . .
at Bass Pro Shops Outdoor World
(Arundel Mills near Baltimore)
a couple days ago . . .
>410-689-2500<<
>>basspro.com<<

John
N3AAZ
FM 19 xa

From: Gary Lee <kb9zuv@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Sun, 12 May 2002 00:03:49 -0500
Subject: need source for southbend sd20 pole for st. louis vertical

I've looked at walmart, and kaymart, but no joy. Also went to the
southbend web site, and wrote them for info, pricing, distributors etc.,
also no joy.

Does anyone out there know of a source for this pole,

GET INTERNET ACCESS FROM JUNO!

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 12 May 2002 05:48:35 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>

To: qrp-l@lehigh.edu

Subject: [126492] Koch Method of learning code

Message-ID: <Pine.LNX.4.44.0205120542560.1572-100000@Daisy.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

At this time I have 3 people who have no code experience learning the code with the Koch method. They are working at 15 wpm. They start out with just 2 characters and then those learned go on to 3 and more characters.

One student had to be switched to the old method. He never got passed 4 characters! It is possible he didn't practise well. And he may be very lazy.

The other 2 students are still using Koch and are at like 12 characters now so it may be working...

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sun, 12 May 2002 08:10:54 -0400

From: Mike Czuhajewski <wa8mcq@comcast.net>

To: QRP-L <qrp-l@Lehigh.EDU>

Cc: wa8mcq@comcast.net

Subject: [126493] Two inducted into the QRP Hall of Fame

Message-ID: <001301c1f9ae\$110ee8a0\$33333044@gambrl01.md.comcast.net>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

The voting is over for this year and two of the 14 nominees received at least a 2/3 majority of the votes. They have been notified already, and sworn to secrecy. They will be introduced at the QRP banquet at Dayton in a few days.

Unfortunately their plaques will have to be mailed later; we won't be giving them out on the spot since the HoF process got off to a very late start this year. That was due to my having "retired" from the position last year and no replacement being found, and the extreme lateness of the January issue of the QRP Quarterly, where the call for nominations is made. When it finally came out, in April (!), I found out that there would quite possibly be no HoF this year so I quickly volunteered to come out of retirement and do it again another year. Sure, it would have to be done in a last minute panic, but I'd already done that twice in earlier years :-). The only difference this time was that the time frame for nomination letters was shorter than usual.

Those of you who will be at Dayton will find out first who the two new inductees are, and everyone on qrp-l will hear about it within a day or two of that. Attendees will also see them receive temporary certificates until their plaques arrive in the mail :-)

73 and queue our pea DE WA8MCQ

Date: Sun, 12 May 2002 08:17:35 -0400
From: Parker Buckley <buckley@iapdatacom.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126494] QRP Torture
Message-ID: <3CDE5D5F.B24CE49D@iapdatacom.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yesterday was my birthday. My wife presented me with two packages. A K-1 and a K-2. I get to decide which one to keep. I'll probably go for the K-1 as I like QRP portable and have an old FT-757 that does all-band duty in the shack, but oh, such a difficult choice! I keep thinking about the all-band capability of the K-2, great receiver, and it's not THAT hefty to take along.....On the other hand.....

Parker WD8JOL

P.S. No, you can't have my wife.

Date: Sun, 12 May 2002 07:29:04 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [126495] Re: QRP Torture
Message-ID: <000701c1f9b0\$9b584c20\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Parker Buckley <buckley@iapdatacom.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, May 12, 2002 7:17 AM
Subject: QRP Torture

> Yesterday was my birthday. My wife presented me with two packages. A
> K-1 and a K-2. I get to decide which one to keep. I'll probably go for
> the K-1 as I like QRP portable and have an old FT-757 that does all-band
> duty in the shack, but oh, such a difficult choice! I keep thinking
> about the all-band capability of the K-2, great receiver, and it's not
> THAT hefty to take along.....On the other hand.....
>
> Parker WD8JOL
>
> P.S. No, you can't have my wife.

Is your wife a ham? My wife wouldn't even know what QRP means, and always complains about the "junk" that takes up so much space in the basement. I would be very suspicious if my wife bought me some ham gear....

Glenn Butzlaff, WE9K

Date: Sun, 12 May 2002 08:51:02 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kd3em@velocity.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [126496] Re: need source for southbend sd20 pole for st. louis vertical
Message-ID: <003a01c1f9b3\$e9070c60\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Up until last summer, I had YET to have someone at my local Wal-Mart
tell me they had the poles when asked. But last summer, as I was asking,
I noticed there were about 10 of them BUNGIED to the pole right at the
sporting goods counter. No one realized they were there...

Mike

----- Original Message -----

From: "David Gilson" <kd3em@velocity.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 12, 2002 3:34 AM
Subject: Re: need source for southbend sd20 pole for st. louis vertical

> Morning Gary Lee,
>
> Well I got mine from a friend, but Worldradio sales them for 19.95 plus
> (5.00
> S&H). Phone # (916) 457-3655
>
> de Dave KD3EM
>
> Gary Lee wrote:
>
> > I've looked at walmart, and kaymart, but no joy. Also went to the
> > southbend web site, and wrote them for info, pricing, distributors
> etc.,
> > also no joy.
> >
> > Does anyone out there know of a source for this pole, or something
> similar
> > I can look for? I want to try and build this antenna, just as a first
> > all-by-myself project. Also, will get my feet wet soldering.
> >
> > Gary Lee
> > kb9zuv
> >
>
>

Date: Sun, 12 May 2002 08:52:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <buckley@iapdatacom.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126497] Re: QRP Torture
Message-ID: <003b01c1f9b3\$e9303f40\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, just remember, the K2 can do everything a K1 can do, and more...

But a K1 can go more places and last longer than a K2...

Decisions decisions decisions....

Sounds like a great excuse to have two....

Mike

----- Original Message -----

From: "Parker Buckley" <buckley@iapdatacom.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 12, 2002 8:17 AM
Subject: QRP Torture

> Yesterday was my birthday. My wife presented me with two packages. A
> K-1 and a K-2. I get to decide which one to keep. I'll probably go for
> the K-1 as I like QRP portable and have an old FT-757 that does all-band
> duty in the shack, but oh, such a difficult choice! I keep thinking
> about the all-band capability of the K-2, great receiver, and it's not
> THAT hefty to take along.....On the other hand.....
>
> Parker WD8JOL
>
> P.S. No, you can't have my wife.
>

Date: Sun, 12 May 2002 08:59:36 -0400
From: W2AGN <w2agn@w2agn.net>
To: Glenn Butzlaff <gbutzlaff@wi.rr.com>,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126498] Re: QRP Torture
Message-ID: <0205120859361R.14392@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Sunday 12 May 2002 08:29, Glenn Butzlaff wrote:

> ----- Original Message -----
> From: Parker Buckley <buckley@iapdatacom.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Sunday, May 12, 2002 7:17 AM
> Subject: QRP Torture
>
> > Yesterday was my birthday. My wife presented me with two packages. A
> > K-1 and a K-2. I get to decide which one to keep. I'll probably go for
> > the K-1 as I like QRP portable and have an old FT-757 that does all-band
> > duty in the shack, but oh, such a difficult choice! I keep thinking
> > about the all-band capability of the K-2, great receiver, and it's not
> > THAT hefty to take along.....On the other hand.....
> >
> > Parker WD8JOL
> >
> > P.S. No, you can't have my wife.
>
> Is your wife a ham? My wife wouldn't even know what QRP means, and always
> complains about the "junk" that takes up so much space in the basement. I
> would be very suspicious if my wife bought me some ham gear....
>
> Glenn Butzlaff, WE9K

--

I was thinking cruel and unusual punishment. To get both, and then say he can only keep one.

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>

Date: Sun, 12 May 2002 06:05:30 -0700
From: Thomas Upton <stjohn@ocsnet.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [126499] QRP VHF Antenna question

Message-ID: <3CDE689A.A83D66B2@ocsnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In a basement hamshack, I can run coax to a j-pole on the roof, so I can work the local repeaters and so forth.

Here's the question: Instead of hooking and unhooking my handheld everytime, can I instead make a quarter length dipole or ground plane "in the basement" which would be in turn connected with the coax that is connected to the jpole? I will be experimenting with this, and reporting to you the results. In other words, key up my handheld, which in turn energizes the basement antenna, and up the coax to the roof.

I am particularly interested in regard to the cell phone, a qrp system if I saw one! Cutting the basement dipole to the lengths of the cellphone spectrum, can I get the effect of a rooftop antenna?

I would appreciate your comments here on the List, as to my fellow ham's experience as to the degree of linkage, the closeness of the handheld field, and so forth..

Tom Upton AD6N Porterville CA 36 N @ 119 W. In the most productive agricultural county -- Tulare County -- in the USA.

Date: Sun, 12 May 2002 09:07:33 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <buckley@iapdatacom.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126500] Re: QRP Torture
Message-ID: <010601c1f9b6\$6e4ba5a0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WAIT A MINUTE!!!!

What's she going to do with the package you DON'T keep???

Mike

----- Original Message -----

From: "Parker Buckley" <buckley@iapdatacom.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, May 12, 2002 8:17 AM
Subject: QRP Torture

> Yesterday was my birthday. My wife presented me with two packages. A
> K-1 and a K-2. I get to decide which one to keep. I'll probably go for
> the K-1 as I like QRP portable and have an old FT-757 that does all-band
> duty in the shack, but oh, such a difficult choice! I keep thinking
> about the all-band capability of the K-2, great receiver, and it's not
> THAT hefty to take along.....On the other hand.....
>
> Parker WD8JOL
>
> P.S. No, you can't have my wife.
>

Date: Sun, 12 May 2002 09:10:36 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <stjohn@ocsnet.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [126501] Re: QRP VHF Antenna question
Message-ID: <010701c1f9b6\$6e872800\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, you can do that. In fact, they make setups just for that. But they are not surprisingly marginal performers....

At one point there was a very popular cell phone antenna for cars that was nothing but an 'inside to outside' transit point. They sold for about \$35 or so. I picked two of them up for my cars for \$2 each at the surplus store (Ocean State Joblots). They had a major brand name on them...

If they work, they work, but don't expect much.

Mike

----- Original Message -----
From: "Thomas Upton" <stjohn@ocsnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, May 12, 2002 9:05 AM
Subject: QRP VHF Antenna question

> In a basement hamshack, I can run coax to a j-pole on the roof, so I can
> work the local repeaters and so forth.
>
> Here's the question: Instead of hooking and unhooking my handheld
> everytime, can I instead make a quarter length dipole or ground plane
> "in the basement" which would be in turn connected with the coax that is
> connected to the jpole? I will be experimenting with this, and
> reporting to you the results. In other words, key up my handheld, which
> in turn energizes the basement antenna, and up the coax to the roof.
>
> I am particularly interested in regard to the cell phone, a qrp system
> if I saw one! Cutting the basement dipole to the lengths of the
> cellphone spectrum, can I get the effect of a rooftop antenna?
>
> I would appreciate your comments here on the List, as to my fellow ham's
> experience as to the degree of linkage, the closeness of the handheld
> field, and so forth..
>
> Tom Upton AD6N Porterville CA 36 N @ 119 W. In the most
> productive agricultural county -- Tulare County -- in the USA.
>
>
>

Date: Sun, 12 May 2002 09:51:39 -0400
From: "Michael N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126502] RE: QRP Torture
Message-ID: <NGBBJFCEKMGLKMFOFBLAAGACIAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, haven't we all be accused of not mailing something. "Honey, did you
mail the bills I gave you?" "Yes, Dear." "Oops, what's this in my pocket?"
"Honey, I need to run an errand...."

So tell her you're going to mail one back. Just never get around to it.

(But then how will you keep it in your pocket all that time. Even the K1

isn't that small.)

Perhaps begging is in order. I agree. You need them both.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of W2AGN

Sent: Sunday, May 12, 2002 9:00 AM

To: Low Power Amateur Radio Discussion

Subject: Re: QRP Torture

On Sunday 12 May 2002 08:29, Glenn Butzlaff wrote:

> ----- Original Message -----

> From: Parker Buckley <buckley@iapdatacom.net>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: Sunday, May 12, 2002 7:17 AM

> Subject: QRP Torture

>

> > Yesterday was my birthday. My wife presented me with two packages. A
> > K-1 and a K-2. I get to decide which one to keep. I'll probably go for
> > the K-1 as I like QRP portable and have an old FT-757 that does all-band
> > duty in the shack, but oh, such a difficult choice! I keep thinking
> > about the all-band capability of the K-2, great receiver, and it's not
> > THAT hefty to take along.....On the other hand.....

> >

> > Parker WD8JOL

> >

> > P.S. No, you can't have my wife.

>

> Is your wife a ham? My wife wouldn't even know what QRP means, and always
> complains about the "junk" that takes up so much space in the basement. I
> would be very suspicious if my wife bought me some ham gear....

>

> Glenn Butzlaff, WE9K

--

I was thinking cruel and unusual punishment. To get both, and then say he
can
only keep one.

John L Sielke W2AGN

w2agn@w2agn.net

<http://www.w2agn.net>

Date: Sun, 12 May 2002 10:09:12 -0400
From: "Paul Christensen" <w9ac@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126503] Elecraft K1 Frequency Display
Message-ID: <00d801c1f9be\$97f060a0\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone tried using either the SWL Frequency Mite or Wilderness KC1 as an audible frequency annunciator (AFA) with the Elecraft K1? Although the keychain LED flashlights are a cute accessory, I still like to know my operating frequency in the middle of darkness without having to point and aim a light. My Norcal 40A and SSTs incorporate the AFA feature and its great for late night camping. It would be a great value-added feature on the K1. It's for this reason that I have avoided using the K1 on my latest outdoor expeditions. Or, perhaps the AFA function is included in the K1 and I'm missing it in the manual somewhere??? If not, how about a firmware upgrade Wayne and Eric? :-)

72/73,

-Paul, W9AC

Date: Sun, 12 May 2002 10:19:31 -0400
From: "N3BJ" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126504] Re: Elecraft K1 Frequency Display
Message-ID: <0E20BDxroC6POYFSrAu0000cbb9@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with Paul, an AFA would be a great enhancement to the K1. I'm sure an SWL Freq. Mite could be incorporated, but never looked into it...

Alan, N3BJ
Bent Mountain, VA

----- Original Message -----

From: "Paul Christensen" <w9ac@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 12, 2002 10:09 AM
Subject: Elecraft K1 Frequency Display

> Has anyone tried using either the SWL Frequency Mite or Wilderness KC1 as
> an audible frequency annunciator (AFA) with the Elecraft
> K1? Although the keychain LED flashlights are a cute accessory, I still
like to know my operating frequency in the middle of
> darkness without having to point and aim a light. My Norcal 40A and SSTs
incorporate the AFA feature and its great for late night
> camping. It would be a great value-added feature on the K1. It's for
this reason that I have avoided using the K1 on my latest
> outdoor expeditions. Or, perhaps the AFA function is included in the K1
and I'm missing it in the manual somewhere??? If not, how
> about a firmware upgrade Wayne and Eric? :-)
>
> 72/73,
>
> -Paul, W9AC
>
>
>

Date: Sun, 12 May 2002 10:21:55 -0400
From: "Larry Spinner" <n2icz@hotmail.com>
To: <buckley@iapdatacom.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126505] Re: QRP Torture
Message-ID: <0E51sS4a1NJfFy5bezL0000c893@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Yesterday was my birthday. My wife presented me with two packages. A
> K-1 and a K-2. I get to decide which one to keep.

First and foremost, you have a terrific XYL!! Mine is great too and very tolerant of my QRP activity but wouldn't know the first thing about buying a QRP rig for me... My thought? Go for the K-1. Take it portable one day with the XYL. Show her what is can do, then take her out for a nice dinner...

Then again... You could go for the K-2 and just take her out for breakfast! Sorry, dude...heavy decision.! :)

Date: Sun, 12 May 2002 07:50:24 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <buckley@iapdatacom.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [126506] Re: QRP Torture
Message-ID: <003b01c1f9c4\$5a4593a0\$28127d3f@nk7m>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wait a minute! Didn't anyone tell you that they work in tandem? You must have both, for either of them to work properly. True, you can separate them temporarily, like taking the K1 to the field, but it soon withers and pines for it's partner, and wants to return to it's side in the shack.

:^)

Bob NK7M

----- Original Message -----

From: "Parker Buckley" <buckley@iapdatacom.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 12, 2002 5:17 AM
Subject: QRP Torture

> Yesterday was my birthday. My wife presented me with two packages. A
> K-1 and a K-2. I get to decide which one to keep. I'll probably go for
> the K-1 as I like QRP portable and have an old FT-757 that does all-band
> duty in the shack, but oh, such a difficult choice! I keep thinking
> about the all-band capability of the K-2, great receiver, and it's not
> THAT hefty to take along.....On the other hand.....
>
> Parker WD8JOL
>
> P.S. No, you can't have my wife.

Date: Sun, 12 May 2002 09:55:59 -0400
From: William Moneysmith <w4nfr@erols.com>
To: qrp-1@lehigh.edu
Subject: [126507] For SALE QRP+ and Matching Tuner
Message-ID: <3CDE746F.DC87E6D3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FOR SALE:

INDEX LABS: QRP+ and Matching Antenna Tuner.
Covers 1.8 - 30, has the MARS Mod, Digital readout, Lighted
S-Meter.
The Matching Antenna Tuner has Gel-cell included inside.
Great shape and a fun rig to use. Built-in CW Keyer, Variable
audio
filter etc. with manual.
\$350 for the pair.

Contact: Bill W4NFR
w4nfr@erols.com

Date: Sun, 12 May 2002 08:15:23 -0700
From: Lee Hopper <leehop@qwest.net>
To: qrp-1@Lehigh.EDU,
"wa8mcq@comcast.net" <"Mike Czuhajewski"@rain.CC.Lehigh.EDU>
Subject: [126508] Re: Two inducted into the QRP Hall of Fame
Message-ID: <3CDE870B.9040207@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Thanks for doing it again this year, Mike. Good people deserve recognition.

Lee Hopper, KD7CTF
Portland, OR

Date: Sun, 12 May 2002 10:32:23 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [126509] Fw: Elecraft K1 Frequency Display
Message-ID: <02b401c1f9ca\$36f63660\$6d74da0c@mchsi.com>

Paul: Back in March of last year there was a thread on the Elecraft reflector about backlighting the K-1. We tried a variety of methods and settled on using a pair of " ultralight " LEDs from All Electronics. Part # LED-48! We mounted these so that they would direct light on each side of the display from inside the case. (Works quiet well)(minimal draw) We wired them in series with a 1200 Ohm resistor. You can pick up power from pin 16 of the front panel edge connector and ground on pin 20 same connector. I've had this mod in my K-1 for some time and have used the rig on several weekend outings. Not what you would expect compared to factory backlighting but it work well and give a nice appearance. Added draw is around 5 ma depending on which LEDs you decide to use. I started with a variety from RS and wasn't happy with the results. (Not bright enough) Just a little food for thought!!

72 / 73 Jerry N0JRN
----- Original Message -----
From: "Paul Christensen" <w9ac@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, May 12, 2002 9:09 AM
Subject: Elecraft K1 Frequency Display

> Has anyone tried using either the SWL Frequency Mite or Wilderness KC1 as an audible frequency annunciator (AFA) with the Elecraft
> K1? Although the keychain LED flashlights are a cute accessory, I still like to know my operating frequency in the middle of
> darkness without having to point and aim a light. My Norcal 40A and SSTs incorporate the AFA feature and its great for late night
> camping. It would be a great value-added feature on the K1. It's for this reason that I have avoided using the K1 on my latest
> outdoor expeditions. Or, perhaps the AFA function is included in the K1 and I'm missing it in the manual somewhere??? If not, how
> about a firmware upgrade Wayne and Eric? :-)

>
> 72/73,
>
> -Paul, W9AC
>
>

Date: Sun, 12 May 2002 11:45:35 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126510] Torture
Message-ID: <003201c1f9cd\$40be26a0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Smell the roses:
Solution: A
Wife gets Amateur license family keeps K1 & 2 Fight over who is QRV.
Solution: B - One goes moblie
73, W2WU

----- Original Message -----
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 12 May, 2002 08:59
Subject: Re: QRP Torture

> On Sunday 12 May 2002 08:29, Glenn Butzlauff wrote:
> > ----- Original Message -----
> > From: Parker Buckley <buckley@iapdatacom.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Sunday, May 12, 2002 7:17 AM
> > Subject: QRP Torture
> >
> > > Yesterday was my birthday. My wife presented me with two packages. A
> > > K-1 and a K-2. I get to decide which one to keep. I'll probably go
> > > for
> > > the K-1 as I like QRP portable and have an old FT-757 that does
> > > all-band
> > > duty in the shack, but oh, such a difficult choice! I keep thinking
> > > about the all-band capability of the K-2, great receiver, and it's not
> > > THAT hefty to take along.....On the other hand.....
> > >
> > > Parker WD8JOL
> > >
> > > P.S. No, you can't have my wife.
> >

> > Is your wife a ham? My wife wouldn't even know what QRP means, and
always
> > complains about the "junk" that takes up so much space in the basement.
I
> > would be very suspicious if my wife bought me some ham gear....
> >
> > Glenn Butzlaff, WE9K
>
> --
>
> I was thinking cruel and unusual punishment. To get both, and then say he
can
> only keep one.
>
> -----
> John L Sielke W2AGN
> w2agn@w2agn.net
> http://www.w2agn.net
>
>

Date: Sun, 12 May 2002 10:56:26 -0500
From: Ed Manuel <emanuel@datacomdesign.com>
To: qrp-l@lehigh.edu
Subject: [126511] FDIM: Poquets FS
Message-ID: <4.3.2.7.2.20020512105224.00bba4d0@mail.directvinternet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you have been looking for a tiny DOS computer I will have several in
Dayton, including 2 Poquets, 1 HP100LX, 1 Lexmark MB10, 1 Poquet Plus
(working, for parts) and an NEC PC-8300 (looks just like an old RS M100),
plus a handful of SRAM cards for them, serial adapters, modems, etc.

Moving on.

I'll have these only at FDIM, not at Hamvention.

Ed, N5EM

Date: Sun, 12 May 2002 09:26:17 -0400
From: trandall@idsi.net
To: QRP List <qrp-l@lehigh.edu>
Subject: [126512] Re: Ideas (wind power)
Message-ID: <a05100302b9041d6b6ba9@[64.72.71.18]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Francis wrote:

"There is an outfit in Qaurtsite AZ that sells the wind generators, C an't rember the name but thet are about \$300.00 if I rember right 72 Cal KF7ET misplaced Vermonter in Idaho"

There is a place called Arizona wind & Sun in Arizona, I don't have the URL handy at the moment but a quick Google search should find the URL. Their prices are good and there's a lot of good info on the site.

73,
Tom - KB2SMS

--

Date: Sun, 12 May 2002 09:37:31 -0400
From: trandall@idsi.net
To: QRP List <qrp-l@lehigh.edu>
Subject: [126513] Re: Weird condx on 40 today!
Message-ID: <a05100303b90420050849@[64.72.71.18]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

We were hearing aurora last night on 40m around mid evening, say starting around 8:30pm. Lots of fluttery signals. Geo magnetic storm in progress.

73,
Tom - KB2SMS

--

Date: Sun, 12 May 2002 13:05:08 +0000
From: Larry Cahoon <lejek@erols.com>
To: buckley@iapdatacom.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126514] Re: QRP Torture

Message-ID: <5.1.0.14.0.20020512125416.020747d0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Easy, pick the K2 and let her give you the K1 for Father's Day.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

At 08:17 AM 5/12/2002 -0400, Parker Buckley wrote:
>Yesterday was my birthday. My wife presented me with two packages. A
>K-1 and a K-2. I get to decide which one to keep. I'll probably go for
>the K-1 as I like QRP portable and have an old FT-757 that does all-band
>duty in the shack, but oh, such a difficult choice! I keep thinking
>about the all-band capability of the K-2, great receiver, and it's not
>THAT hefty to take along.....On the other hand.....
>
>Parker WD8JOL
>
>P.S. No, you can't have my wife.

Date: Sun, 12 May 2002 11:33:38 -0400
From: William Moneysmith <w4nfr@erols.com>
To: qrp-1@lehigh.edu
Subject: [126515] QRP+ and Matching Tuner - Sold
Message-ID: <3CDE8B52.345242D8@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all that responded. The Qrp+ and Matching Tuner have
been sold. Thanks much.
Bill W4nfr

Date: Sun, 12 May 2002 12:41:52 -0400
From: "Tom Dooley" <tdooley@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126516] Typing a Zero with a stroke thru it
Message-ID: <007c01c1f9d3\$ec0a53c0\$224c3842@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Sorry for the bandwidth, but I cannot find my notes on how to type a zero with the stroke through it. Could someone please remind me?

Thanks to all!

72 de K4TJD Tom

Dooley's corollary to Murphy's law, Murphy is an optimist!

K2 #360
ARCI #9886

Date: Sun, 12 May 2002 12:50:37 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [126517] Re: Elecraft K1 Frequency Display
Message-ID: <000301c1f9d5\$247a4e30\$6401a8c0@JOHN>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Here's an LED light from Whiterook that draws 20mA:
<http://electronicsusa.com/qrpmitchell.jpg>

John Harper AE5X
Outdoor QRP & 80m DXing: <http://www.ae5x.com>

Date: Sun, 12 May 2002 18:05:56 -0100
From: Bill Meara <n2cqr@clix.pt>
To: qrp-l@lehigh.edu
Subject: [126518] A Tale of Two Crystals
Message-ID: <1.5.4.32.20020512190556.006e48b8@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Being rockbound on 17 meter SSB can be frustrating. Armed with two crystals in the 12.9 Mhz range, I was able to VOX my way to about 20 kHz of coverage.

Then I got ambitious and figured if I got crystals ABOVE the carrier oscillator freq instead of below (taking the difference freq instead of the sum in the mixer) I'd be able to use higher freq crystals in the heterodyne oscillator -- this would let me get more freq shift per crystal.

So I ordered two rocks in the 23.3 Mhz freq range. Carrier oscillator operates at 5.173 Mhz.

Built a new oscillator for the new crystals. Played around with the inductor value and was able to arrange about 22 kHz of shift.

The problem is that only one of the rocks seems to work well. The other produces significantly lower output. But the worst part is that it seems to be oscillating at many different freqs.

I specified fundamental mode rocks.

I'm thinking that I just got a bad crystal.

What do you guys think? Does this sound like a bad rock?

73 Bill CU2JL N2CQR
<http://planeta.clix.pt/n2cqr>

Date: Sun, 12 May 2002 16:32:38 +0000
From: Larry Cahoon <lejek@erols.com>
To: gbutzlaff@wi.rr.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126519] Re: QRP Torture
Message-ID: <5.1.0.14.0.20020512163136.02084b18@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:29 AM 5/12/2002 -0500, Glenn Butzlaff wrote:

>Is your wife a ham? My wife wouldn't even know what QRP means, and always
>complains about the "junk" that takes up so much space in the basement. I
>would be very suspicious if my wife bought me some ham gear....

My wife told me last month I had too many clickers. I'm having fun not telling her what they really are.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Sun, 12 May 2002 14:22:29 -0400
From: "Paul Christensen" <w9ac@arrl.net>
To: <N3BJ@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126520] Re: Elecraft K1 Frequency Display
Message-ID: <012d01c1f9e1\$f9ff4ae0\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Seems as if the SWL Frequency Mite is now a discontinued item? I no longer see it available on their web page. So, the Wilderness KC1 may be a solution, although since it contains an integrated keyer, its more than needed for the job.

If LED current can remain less than 5mA or so (just bright enough to see the display in near total darkness), securing a pair on the internal display bevelled edges may be an alternative.

-Paul, W9AC

----- Original Message -----
From: "N3BJ" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 12, 2002 10:19 AM
Subject: Re: Elecraft K1 Frequency Display

> I agree with Paul, an AFA would be a great enhancement to the K1. I'm sure
> an SWL Freq. Mite could be incorporated, but never looked into it...

>
> Alan, N3BJ
> Bent Mountain, VA
>

> ----- Original Message -----
> From: "Paul Christensen" <w9ac@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, May 12, 2002 10:09 AM

> Subject: Elecraft K1 Frequency Display
>
>
> > Has anyone tried using either the SWL Frequency Mite or Wilderness KC1 as
> an audible frequency annunciator (AFA) with the Elecraft
> > K1? Although the keychain LED flashlights are a cute accessory, I still
> like to know my operating frequency in the middle of
> > darkness without having to point and aim a light. My Norcal 40A and SSTs
> incorporate the AFA feature and its great for late night
> > camping. It would be a great value-added feature on the K1. It's for
> this reason that I have avoided using the K1 on my latest
> > outdoor expeditions. Or, perhaps the AFA function is included in the K1
> and I'm missing it in the manual somewhere??? If not, how
> > about a firmware upgrade Wayne and Eric? :-)
> >
> > 72/73,
> >
> > -Paul, W9AC
> >
> >
> >

Date: Sun, 12 May 2002 14:23:36 -0400
From: "Paul Christensen" <w9ac@arrl.net>
To: <benlightnd13@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126521] Re: Elecraft K1 Frequency Display
Message-ID: <013001c1f9e2\$221967e0\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

.
> We mounted these so that they would direct light on each side of the
> display from inside the case. (Works quiet well)(minimal draw)
> We wired them in series with a 1200 Ohm resistor.

That seems like a reasonable approach. Question: Are all three parts wired in series (i.e., the two LEDs and the resistor)? Or, are the LEDs in parallel with each other with this combination in series with the 1200-ohm resistor? Thanks!

-Paul, W9AC

Date: Sun, 12 May 2002 14:26:45 -0400
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [126522] Birdies!
Message-ID: <040d01c1f9e2\$9502d340\$65fb5b0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Recently discussions here may have led some to believe that one may be plagued with birdies when using various frequency combinations. They may or may not be a problem. First it is probably safer to use frequency combinations that others have had good luck with. Others have developed software to compare different combinations. In many cases there are birdies that are audible when the antenna is disconnected but when the antenna is connected the increase in background noise will cover it up. Out of band birdies are of no consequence nor are those in the SSB or Data portions of a CW receiver.

I had a lot of these concerns when I re-frequencied the NorCal Sierra to use all computer crystals. This was called the Georgia Sierra project and the only bothersome birdie was that on 28.005 mhz and I seldom even listen there. Only once in the construction of a project did I have to change the IF frequency (and crystals) to eliminate a birdie in the desired CW portion of a band.

Basically if you have a pile of bargain crystals go ahead and match them up and build something. Chances are that it will be fine and if it isn't you will learn something. Besides a single band QRP rig is fun to tinker with and changing IF & VFO frequencies is not too hard to do. If you worry too much about such things you may never build a thing.

Mike Branca W3IRZ in Conyers Georgia

Date: Sun, 12 May 2002 14:44:45 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [126523] 40M from the Appalachian trail last night

Message-ID: <3.0.6.32.20020512144445.007ac7c0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Had a nice night up at Gentian Pond shelter on the NH AT last night. Bit chilly, temps in the low 40's operating out of my tent. Made half a dozen contacts on 40M, 20 was dead, apparently thanks to that little geo-magnetic storm. Didn't think to go out and look for aurora though, even though it was clear and stary out..just too chilly to climb out of a warm sleeping bag and put some cloths back on, hi.

Talked to a couple of list members, N3BJ and K8CV for sure, maybe a couple of others, thanks for listening for me! It always amazes me how nice and quiet the radio sounds when your out in the woods, far from power lines!
72,

Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sun, 12 May 2002 12:41:42 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Paul Christensen <w9ac@arrl.net>
Cc: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126524] Re: Elecraft K1 Frequency Display
Message-ID: <Pine.LNX.4.33.0205121237300.11930-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Paul...I've had e-mail from Dave Benson last week telling me he has reversed his decision and the FreqMites will be available again vy soon...I think sometime this month...I am about to send an order in for 2 of them...they're still \$20.00 US each (includes shipping)...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Sun, 12 May 2002, Paul Christensen wrote:

> Seems as if the SWL Frequency Mite is now a discontinued item?
I no longer see it available on their web page.

Date: Sun, 12 May 2002 15:07:10 -0400
From: Parker Buckley <buckley@iapdatacom.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126525] QRP Torture: Thanks!
Message-ID: <3CDEBD5E.F03484C6@iapdatacom.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've enjoyed all the feedback, as has my wife. No, she's not a ham, but obviously I subject her to my enthusiasm for the hobby. Right now, I'm leaning toward the K-2; may not get such a chance again for awhile. Already have a Norcal NC-20 and Emtech MW-30, which I may eventually replace with a K-1 for those times when weight and size matter more.

Thanks again!

72,
Parker WD8JOL

Date: Sun, 12 May 2002 15:17:49 -0400 (EDT)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Parker Buckley <buckley@iapdatacom.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126526] Re: QRP Torture
Message-ID: <Pine.LNX.4.21.0205121507200.17383-100000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 May 2002, Parker Buckley wrote:

> Yesterday was my birthday. My wife presented me with two packages.
> A K-1 and a K-2. I get to decide which one to keep. I'll probably go
> for the K-1 as I like QRP portable and have an old FT-757 that does
> all-band duty in the shack, but oh, such a difficult choice! I keep
> thinking about the all-band capability of the K-2, great receiver, and
> it's not THAT hefty to take along.....On the other hand.....

They are both great rigs, but I use my K2 much more than my K1 - even portable I use the K2 more. If I were camping for any length of time I would prefer the K1, but for an afternoon the K2 wins, at least in my

eyes.

I need to get a light battery pack for my K1 and put it in the Spartan Sprint again...

Ken McGuire, KC8LTL
K1 #73, K2 #2030
at902@tcnet.org

Date: Sun, 12 May 2002 14:22:11 -0500
From: "Don Foster" <k5kw@geotec.net>
To: <qrp-l@Lehigh.Edu>
Subject: [126527] Re: Typing a Zero with a stroke thru it
Message-ID: <001801c1f9ea\$51beb240\$e2625941@21byq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Tom,

Here's the procedure, as copied from a previous posting.

Use the NUMERIC keypad.
At the the location you desire a
Press and HOLD ALT Key and hit 0(zero), 2, 1 and 6 (ALT 2 1 6) on Numeric keypad, then
release the ALT key.

72,
Don, K5KW
In old Fort Gibson, Oklahoma

Date: Sun, 12 May 2002 15:38:40 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <w9ac@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126528] Re: Elecraft K1 Frequency Display
Message-ID: <000a01c1fa05\$c473fa00\$efe7d73f@pavilion>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul Christenson writes:

>>Seems as if the SWL Frequency Mite is now a discontinued item? I no
longer see it available on their web page. <<

Paul-

I took it off the website a month or so ago and the inquiries (and
orders) continue to come in. I reordered boards more recently and when they
show up, I'll reactivate the website link.

73- Dave Benson, K1SWL
/ Small Wonder Labs

Date: Sun, 12 May 2002 14:49:07 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [126529] sd-20 pole found
Message-ID: <3.0.6.32.20020512144907.007d38a0@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all the listers, I ordered two of the things. Just in case I
screw up.

Thank you all very much.

Gary Lee
kb9zuv

Date: Sun, 12 May 2002 12:56:43 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126530] Aluminum / S-S Compatibility (off topic)
Message-ID: <000701c1f9ef\$24e0d960\$6c11f4cc@jasm>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will using stainless steel hardware on aluminum plate cause the aluminum to corrode? Want to replace a few aluminum rivets in my aluminum boat using s/s hardware.

Steve / VE7SL

Date: Sun, 12 May 2002 16:29:19 -0400
From: aluscre <aluscre@neo.rr.com>
To: k5kw@geotec.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126531] Re: Typing a Zero with a stroke thru it
Message-ID: <200205122029.g4CKTQg06042@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Remember that this is not really a zero so sorting, finds. etc. will not work as expected. There are also fonts that have zero as a slashed zero
http://www.qsl.net/k8zt/logging.html#logging_utility

Don Foster wrote:

> Tom,
>
> Here's the procedure, as copied from a previous
> posting.
>
> Use the NUMERIC keypad.
> At the the location you desire a
> Press and HOLD ALT Key and hit 0(zero), 2, 1 and 6 (ALT 2 1 6) on Numeric
> keypad, then
> release the ALT key.
>
> 72,
> Don, K5KW
> In old Fort Gibson, Oklahoma

Date: Sun, 12 May 2002 16:26:08 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@lehigh.edu
Subject: [126532] TU2A/50 Antenna Tuner question
Message-ID: <200205122030.g4CKU6hf016957@hagus.bright.net>

Does anyone have any info on the TU2A/50 Antenna Tuner made by
Technical Material Corp. ??

I just received an e-mail from LU7ERM who has one of these things and he
need info on it so he can use it. Apparently it needs a control unit which did
not come with the unit.

If anyone knows anything about it, let me know and I will put you in touch
with him.

Thanks for the help!

73 - Bill - N8ET
Kanga US
kanga@bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Sun, 12 May 2002 12:06:12 -0400 (EDT)
From: <n2go@arrl.net>
To: Steve McDonald <jsm@gulfislands.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126533] Re: Aluminum / S-S Compatibility (off topic)
Message-ID: <Pine.LNX.4.33.0205121202570.302-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a tapped aluminum plate sitting on the ground in my yard. It has 60
SS screws in it for about 10 years now. You might want to use some
conductive grease like the kind that is used on utility boxes. I guess
some use aluminum wires from the pole. This will minimize any corrosion
from causing a high resistance connection. This is the same grease that is
used on some antenna elements.

73,

Jim n2go

Date: Sun, 12 May 2002 21:17:26 +0000
From: kb1dxc <kb1dxc@discovernet.net>
To: qrp-1@Lehigh.EDU
Subject: [126534] Re: Ideas (wind power)
Message-ID: <f05100300b904879b40bb@[216.221.137.219]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Wind Generator for Ham gear !!!!!!!!!

It seems to me that if someone wanted this, it would be relatively simple to go down to the local junk yard, pick up an old car generator or alternator, hook it up to some sort of wind props, maybe add a bit of circuit to control the power and you have it. It might be a bit heavy for back packing but good for some applications. Actually, a small motor could be converted to a generator also. Does this sound possible to the more versed at building from the bottom up? Of course, spending \$300.00 is a more interesting prospect for some folks.

Just ideas, thinking out loud here. Maybe I can inspire someone to come up with a good design to pass back to us.

Mike,
KB1DXC

>Francis wrote:
>"There is an outfit in Quartzsite AZ that sells the wind generators, I can't
>remember the name but they are about \$300.00 if I remember right 72 Cal KF7ET
>misplaced Vermonter in Idaho"

--

KB1DXC, Stamford, Ct.

Visit our club web site at:

<http://www.qsl.net/w1ee/ctsara.htm>

Our repeater is on 146.655, negative offset of 600 and a tone of 100

Date: Sun, 12 May 2002 15:15:13 -0600
From: "Jason Nochlin" <jman0iin@attbi.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Message-ID: <002601c1f9fa\$1b36c900\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

<< Remember that this is not really a zero so sorting, finds. etc. will not work as

expected. There are also fonts that have zero as a slashed zero>>
One of those fonts is CW Prosigns. In addition to a slash through the zero,
= makes BT, + is AR, and * is SK (all with the overline on them). Obviously
a ham made it.

73,

Jason KOIIN

10x #72863 SOC#493 WWYC # 128 QRP-L#2400

ARRL CRA DRC RMRL

Date: Sun, 12 May 2002 17:32:01 EDT
From: IamSF5@aol.com
To: kd1jv@moose.ncia.net
Cc: qrp-l@lehigh.edu
Subject: [126536] Re: 40M from the Appalachian trail last night
Message-ID: <4f.1d59175c.2a103951@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 5/12/02 2:36:57 PM Eastern Daylight Time,
kd1jv@moose.ncia.net writes:

<<

Talked to a couple of list members, N3BJ and K8CV for sure, maybe a couple
of others, thanks for listening for me! It always amazes me how nice and
quiet the radio sounds when your out in the woods, far from power lines!

72, >>

Hi Steve,

What time was that?

I heard hams sending CQ TEST then it stopped then at 0330 UTC I was on the
bottom of the band and hams were there sending CQ test.

What kind of contest was that?

Anyone know?

Running 3-4 watts I worked AA8MK then a few hours later I worked DL3KD.

He gave me a 329 and was nice enough to stop and just give the RST.

Also N3US go back to him and each gave each other a 559.

I had the MFJ on a battery and was working off the B&W window antenna.

Had rain here and lots of QRN but it was fun playing with the stick and see what it can do.

72/73

Bob

AF2Qrp <tm>

Date: Sun, 12 May 2002 18:00:59 -0400

From: "Tom Dooley" <tdooley@attbi.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [126537] =?Windows-1252?Q?Bing=D8!!!?=

Message-ID: <013501c1fa00\$802a89e0\$224c3842@attbi.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Thanks to the many responses of how to type a zero with a slash. What a great group! Too many responses to give personal thanks to all, so please accept my blanket appreciation.

In case you were wondering why I needed this, I am printing the name tags for FDI. I really wanted to have the visually recognized zero for those with a zero in their call. Mission accomplished!

73 ya'll!

Tom

K4TJD

Date: Sun, 12 May 2002 18:11:00 -0400

From: John Harper AE5X <ae5x@qsl.net>

To: QRP-L <qrp-l@lehigh.edu>

Cc: tdooley@attbi.com

Subject: [126538] Re: Typing a Zero with a stroke thru it

Message-ID: <000301c1fa01\$e668be60\$6401a8c0@JOHN>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

While holding down the ALT key, type 0216, then release the ALT key.

John Harper AE5X

Outdoor QRP & 80m DXing: <http://www.ae5x.com>

Date: Sun, 12 May 2002 18:07:14 -0400
From: David Gilson <kd3em@velocity.net>
To: trandall@idsi.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126539] Re: Ideas (wind power)
Message-ID: <3CDEE792.44986927@velocity.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If your looking for a home brew version I found one in the How To Get Started in QRP Chapter 9 page 124. But if your going to use it for Field Day you better hurry and get the part now or get a commercial one.

de Dave KD3EM

trandall@idsi.net wrote:

> Francis wrote:
> "There is an outfit in Qaurtsite AZ that sells the wind generators, C an't
> rember the name but thet are about \$300.00 if I rember right 72 Cal KF7ET
> misplaced Vermonter in Idaho"
>
> There is a place called Arizona wind & Sun in Arizona, I don't have
> the URL handy at the moment but a quick Google search should find the
> URL. Their prices are good and there's a lot of good info on the site.
>
> 73,
> Tom - KB2SMS
>
> --

Date: Sun, 12 May 2002 15:37:36 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126540] Re: Aluminum / S-S Compatibility (off topic)
Message-ID: <005301c1fa05\$9f088240\$d9142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Will using stainless steel hardware on aluminum plate cause the
aluminum to
> corrode?

Airplane manufacturers use steel bolts in aluminum with no corrosion
problems.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Sun, 12 May 2002 18:40:03 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-l@fpqrp.com, qrp-l@Lehigh.EDU
Subject: [126541] Test... DUE KNOT REAPLY
Message-ID: <20020512.185647.-204675.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

tHIS IS A TEST...
KE1LA JEOL
IN MAINE

GET INTERNET ACCESS FROM JUNO!
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<http://dl.www.juno.com/get/web/>.

End of QRP-L Digest 2553
